

JUL 16 2004

FIG.1
(PRIOR ART)

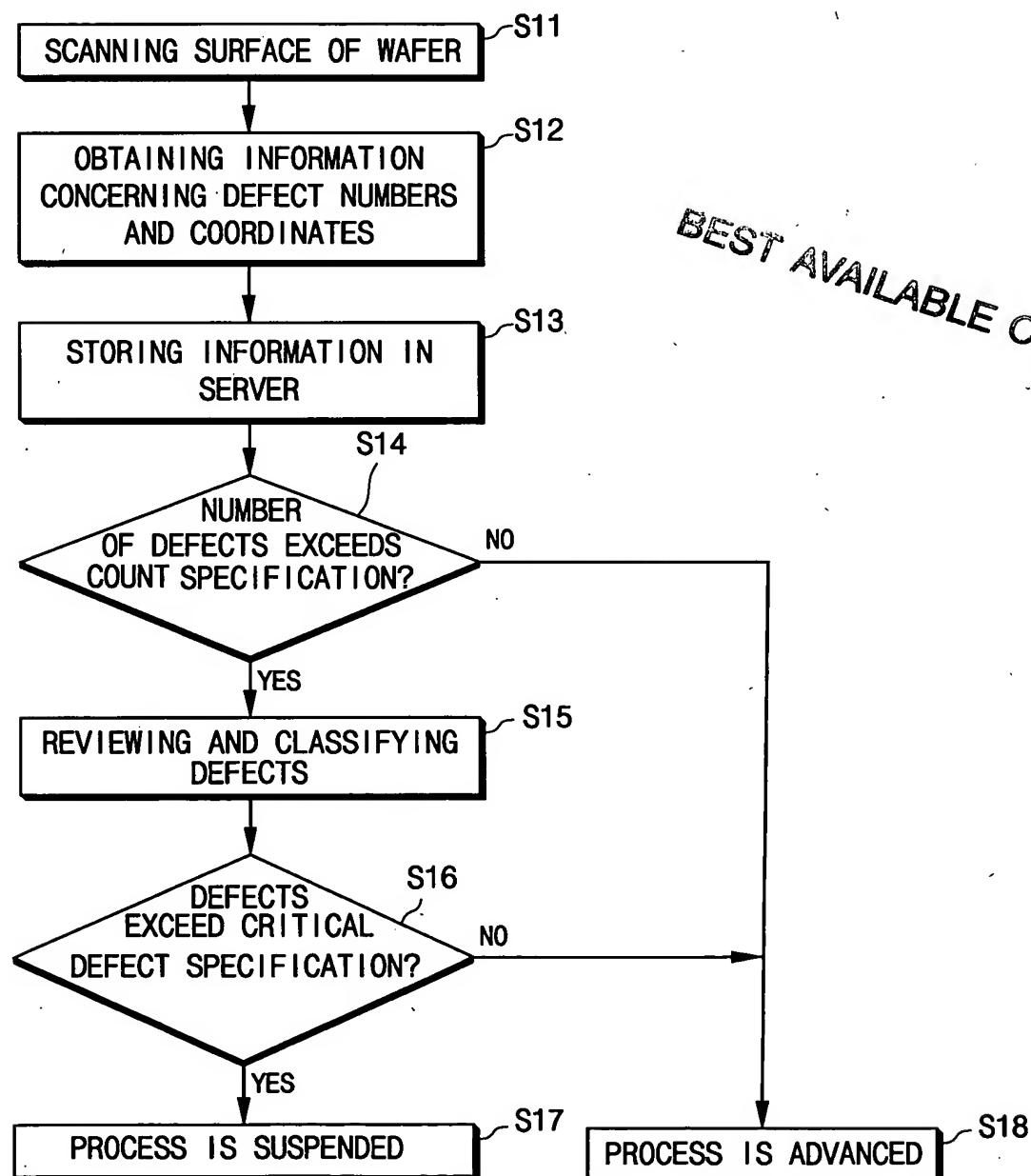


FIG.5D

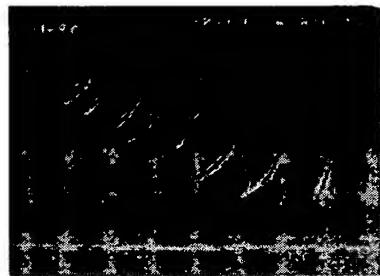


FIG.5E

BEST AVAILABLE COPY

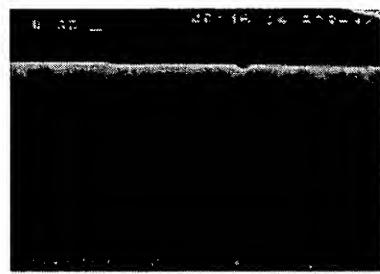
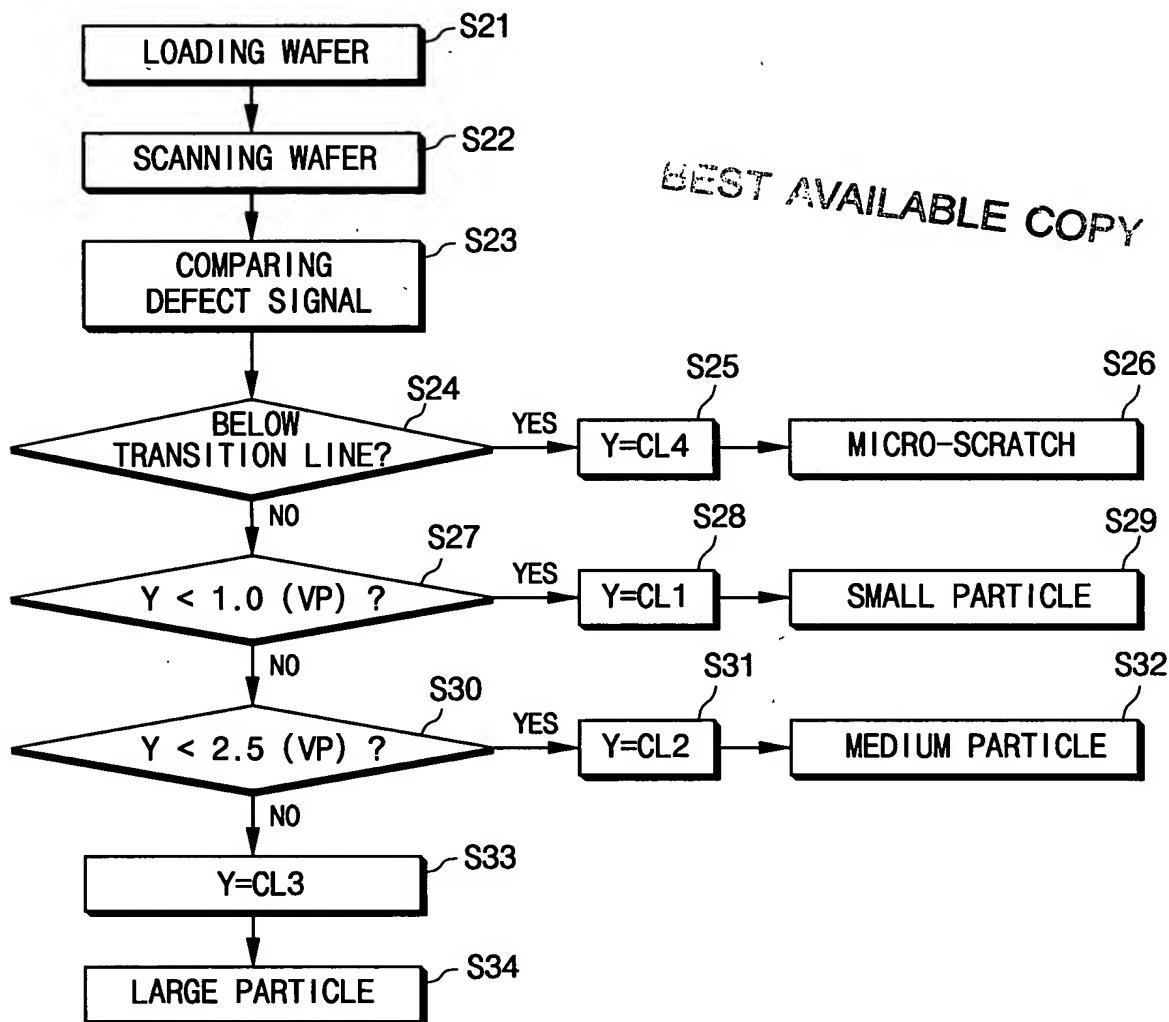


FIG.6



Y = PMT VOLTAGE VALUE DETECTED FROM C LIGHT

X = PMT VOLTAGE VALUE DETECTED FROM P LIGHT

VP = PMT VOLTAGE (P LIGHT)

TRANSITION LINE (a=-0.0856/ b=1.2981/ c=0.0096)

FIG.14

